



11400 South Medians

Fall 2009- Fall 2010

Overview

Raised medians will be installed intermittently on 11400 South between I-15 and 3600 West to control access and maintain safety and traffic flow. The decision to install medians is based on UDOT Region Two/ Federal Highway Administration guidelines and design criteria, including traffic volumes and growth projections.

Where will Raised Medians be Located?

In response to public requests, many of the raised medians originally designed for 11400 South have been removed.

Intermittent raised medians will be installed from I-15 to 1300 W. and at signalized intersections throughout the project.

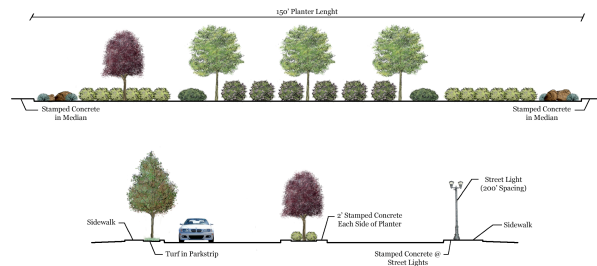
If you have questions about median locations in your area, download the roadway designs at www.udot.utah.gov/11400south or call a project representative at (801) 696-4865.

What will the Medians Look Like?

The 11400 South Design-Build Project will include a combination of islands and curb-style medians. Island medians will be bounded by curbing and landscaped with trees, bushes, rocks and stamped concrete. Curb style medians are simple concrete raised medians and may include stamped concrete.

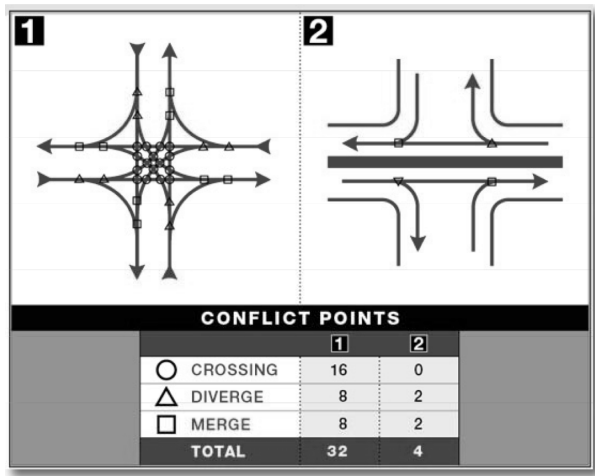


11400 SOUTH ROADWAY LANDSCAPING
Median and Parkstrip Concept



11400 SOUTH ROADWAY LANDSCAPING
Typical Median Sections

Additional information about how medians improve traffic flow and safety can be found on page 2.



Installing medians reduces the number of conflict points. This significantly reduces the potential for accidents.

Graphic reference: <http://tti.tamu.edu>

Why are Raised Medians Being Installed?

- UDOT uses medians to keep traffic moving and drivers safe.
- Raised medians are typically installed at locations where left turns need to be limited to maintain safety and traffic flow purposes.
- Studies have shown medians lower accident rates and severity and improve mobility by reducing vehicle conflict points (See diagram).
- Medians enhance traffic efficiency in high-volume areas, at major intersections and on multi-lane roads.

How Do Medians Help Traffic Flow?

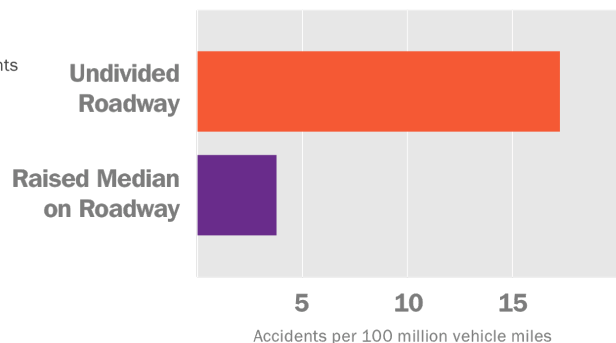
Studies have shown that traffic moves more efficiently on roadways with raised medians. By channeling left turning vehicles out of the main traffic flow and preventing unsafe turns, medians keep the traffic moving.

How Do Medians Impact Safety?

Safety is a major factor behind the decision to install raised medians. In national studies, medians have proven greatly beneficial in community areas with high volumes of auto and pedestrian traffic. By controlling the flow of traffic and limiting turns to specific locations, random movement is eliminated and overall safety is vastly improved both for drivers and pedestrians.

AUTO - PEDESTRIAN ACCIDENTS

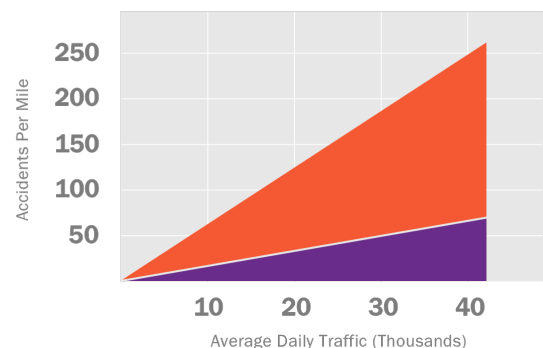
As traffic increases, Auto - Pedestrian accidents increase significantly on roads without medians.



ANNUAL ACCIDENTS

■ Undivided Roadway
■ Raised Median on Roadway

As traffic increases, accidents increase significantly on roads without medians.



For More Information:

If you'd like additional information about medians, please contact the UDOT Region Two office (801-975-4986) or a11400 South Project Representative.

Find additional median information and links to independent studies at www.udot.utah.gov/medians